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P0453.70113US04 ARATION AND POWER OF ATTO Process Mail Label No.: FOR PATENT APPLICATIONS EL 926059820 US Date of Deposit: February 24, 2004

Docket No.: 37164/MAH/U33

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled USE OF METHYLNALTREXONE AND RELATED COMPOUNDS TO TREAT CHRONIC OPIOID USE SIDE EFFECTS, the specification of which is attached hereto unless the following is checked:

__ was filed on __ as United States Application Number or PCT International Application Number __ and was amended on __ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Application Number Country

Filing Date (day/month/year) Priority Claimed

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application Number Filing Date

60/168,480

December 1, 1999

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Patented/Pending/Abandoned	
09/120,703	July 22, 1998	Pending	
08/962,742	November 3, 1997	Patented (5,972,954)	

ARATION AND POWER OF ATTOR. Y FOR PATENT APPLICATIONS

Docket No. 37164/MAH/U33

POWER OF ATTORNEY: I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from __ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

R. W. Johnston	(17,968)	Grant T. Langton	(39,739)	Jun-Young E. Jeon	(43,693)
D. Bruce Prout	(20,958)	Constantine Marantidis	(39,759)	Marc A. Karish	(44,816)
Hayden A. Carney	(22,653)	Daniel R. Kimbell	(34,849)	John F. O'Rourke	(38,985)
Richard J. Ward, Jr.	(24, 187)	Craig A. Gelfound	(41,032)	Richard J. Paciulan	(28,248)
Russell R. Palmer, Jr.	(22,994)	Syed A. Hasan	(41.057)	Josephine E. Chang	(46,083)
LeRoy T. Rahn	(20,356)	Kathleen M. Olster	(42,052)	Frank L. Cire	(42,419)
Richard D. Seibel	(22,134)	Daniel M. Cavanagh	(41,661)	Harold E. Wurst	(22,183)
Walter G. Maxwell	(25,355)	Molly A. Holman	(40,022)	Robert A. Green	(28,301)
William P. Christie	(29,371)	Lucinda G. Auciello	(42,270)	Derrick W. Reed	(40,138)
David A. Dillard	(30,831)	Norman E. Carte	(30,455)	John W. Peck	(44,284)
Thomas J. Daly	(32,213)	Joel A. Kauth	(41,886)	Stephen D. Burbach	(40,285)
Vincent G. Gioia	(19,959)	Patrick Y. Ikehara	(42,681)	David B. Sandelands,	
Edward R. Schwartz	(31, 135)	Mark Garscia	(31,953)	Heidi L. Eisenhut	(P-46,812)
John D. Carpenter	(34,133)	Gary J. Nelson	(44,257)	Nicholas J. Pauley	(44,999)
David A. Plumley	(37,208)	Raymond R. Tabandeh	(43,945)	Mark J. Marcelli	(36,593)
Wesley W. Monroe	(39,778)	Phuong-Quan Hoang	(41,839)	·	, , ,
Gregory S. Lampert	(35,581)	Cynthia A. Bonner	(44,548)		

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

DIRECT TELEPHONE CALLS TO:

Molly A. Holman, Ph.D., 626/795-9900

SEND CORRESPONDENCE TO

CHRISTIE, PARKER & HALE, LLP

P.O. Box 7068, Pasadena, CA 91109-7068

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor Joseph F. Foss Inventor signature	Bate & Sep 2000
Residence and Post Office Address 4338 North Clarendon, Apt. 3, Chicago, Illinois 60613	Ćitizenship USA
1111100	
Full name of second joint inventor Michael F. Roizen	9/7/2000
Residence and Post Office Address 5622 South Woodlawn Avenue, Chicago, Illinois 60637	/ Citizenship USA

DF LARATION AND POWER OF ATTOR FOR PATENT APPLICATIONS

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Docket No. 37164/MAH/U33

		•
Full name of third joint inventor Jonathan Moss	Inventor's signature	9/Joc
Residence and Post Office Address 5827 South Blackstone, Chicag	o, Illinois 60637	Citizenship USA
		•
Full name of fourth joint inventor Chun-Su Yuan	Inventor's signature	9/Fate 00
Residence and Post Office Address 940 East 55th Street, Chicago, I	Ilinois 60615	Citizenship China
		•
Full name of fifth joint inventor William Drell	Inventor's signature	Date
Residence and Post Office Address	Colifornia 00400	Citizenship

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DF LARATION AND POWER OF ATTOR Y
FOR PATENT APPLICATIONS

Docket No. 37164/MAH/U33

Full name of third joint inventor Jonathan Moss	Inventor's signature	Date
Residence and Post Office Address 5827 South Blackstone, Chicago	Citizenship USA	
Full name of fourth joint inventor Chun-Su Yuan	Inventor's signature	Date
Residence and Post Office Address 940 East 55th Street, Chicago, Illinois 60615		Citizenship China
Full name of fifth joint inventor William Drell	Inventor's signature	9/20/06
Residence and Post Office Address 4566 Sherlock Court, San Diego, California 92122		Citizenship USA

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P0453.70113US04 Express Mail Label No.: EL 926059820 US Date of Deposit: February 24, 2004

ATTORNEY'S DOCKET NO: P0453/9020 (ERG/CSM)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents Washington, D.C. 20231

NEW POWER OF ATTORNEY

Sir:

The undersigned, UR Labs, Inc. and The University of Chicago, the assignees of the entire right, title and interest in patent application identified below, hereby revoke all previous powers of attorney or authorizations of agent given in the following application:

U.S. 09/669,358

and in any divisional, continuing, substitute, renewal or reissue applications thereof, and appoint all practitioners affiliated with Customer Number:

23628

as assignees' attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any divisional, continuing, substitute, renewal or reissue applications thereof. Please address all telephone calls to Edward R. Gates, Esq., at telephone number: (617) 720-3500.

Address all correspondence to:

Edward R. Gates, Esq. c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza 600 Atlantic Avenue

Boston, MA 02210-2211

By:

Eliot Drell

President, UR Labs, Inc.

Name: ALAN THOMAS

Title: DINETER TECHNOLOGY
The University of Chicago

Comercialization

	CERTIFICA	P0453/7106(ERG/CSM) ATE UNDER 37 CFR 3.73(b)	
pplicant:	J. Foss et al.		
pplication No.:	09/669,358	Filed: September 26, 2000	
ntitled:	USE OF METHYLNALTREXONE AND RELATED COMPOUNDS TO TREAT CHRONIC OPIOID USE SIDE EFFECTS		
ssignments from the i	of the patent of the patent in	ity, and U.R. Labs, a Nevada Corporation, certify that together and interest; in the patent application identified above by virtue of oplication identified above. The assignments were recorded in the Frame 0864, and Reel 011184, Frame 0871.	
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TAIN OF DITIE IS SUCTOSE)CL,	y of Chicago and Arch Development Corporation showing the	
tam of title is enclose)CL,		
he undersigned are en)CL,		
he undersigned are en)CL,	Name: ALAN THOMAS Title: Director Conversions Sources	
THIS IS ENCIOSE)CL,	ertificate on behalf of the assignees.	

P0453/7106(ERG/CS Applicant J. Pass at al Application No.: 09/669,358 Filed . September 26, 2000 Emiliate use of methylnaltrexone and related compounds t CHRONIC OPIOID USE SIDE EFFECTS The University of Chicago, an illinois University, and U.R. Laba, a Nevada Corporation, certify that they are the assignees of the entire right, title, and interest, in the patent application identified above in allignments from the tavanture of the patent application identified above. The assignments were record and Trademark Office at Rec. 011184, Frame 0864, and Rec. 011184, Frame 0871. A copy of an agreement bersoon the University of Chicago and Arch Development Corporation above The undersigned are empowered to sign this continue on behalf of the assignees. Date Nama: Tiù: The University of Chicago Bliot Drell President, U.R. Labs, Inc.

AGREEMENT BETWEEN THE UNIVERSITY OF CHICAGO AND ARCH DEVELOPMENT CORPORATION

The University of Chicago (the "University") and ARCH Development Gorporation—
("ARCH") enter into this agreement as of July 1, 2001.

In 1985 the University arranged for the incorporation of ARCH as an Illinois not-for-profit corporation to perform technology transfer services for the University and Argonne National Laboratory ("Argonne"). On July 1, 1987, the University and ARCH entered into an agreement to carry out-this-purpose. Since then ARCH successfully engaged in the business of technology transfer for the University and Argonne. It issued numerous licenses of technology, applied for patents on inventions, copyrighted software and other works, assisted in the start-up of corporations and performed other activities in furtherance of its mission. The University has now established an office within the University called UCTECH to manage technology transfer and to take over the responsibility for such activity from ARCH. The parties enter into this agreement to arrange for a smooth transition of the conduct of technology transfer from ARCH to the University.

Accordingly, the parties agree as follows:

- 1. The existing patents and other intellectual property owned by ARCH will continue to be held in the name of ARCH until further action of the parties. By written notice, the University may direct ARCH to assign to transfer to it any invention, patent application, patent or other intellectual property owned by ARCH, and, in such event, the parties will cooperate in issuing and executing the necessary documents to effect such assignment or transfer.
- 2. The University, acting through UCTECH, will carry out all licensing and other actions required for the transfer of technology, either in the name of the University or of ARCH. Persons dealing with the University may be assured that it has full authority to act in the name of ARCH. This means the University may license or assign patents or other intellectual property owned by ARCH, or cause such actions to take place.
- 3. ARCH hereby designates the University to act as its agent in all dealings respecting its inventions, patents, patent applications, software, copyrighted materials and other intellectual property, licenses, contracts and other business dealings with any and all persons and governmental authorities.
- 4. The Agreement of July 1, 1987 is terminated as of July 1, 2001.

5. This agreement may be amended by written agreen	nent of the parties	eren er i Marine er
IN WITNESS WITEDFOR A STATE OF THE STATE OF	and of the parties.	,
IN WITNESS WHEREOF, the parties have signed the forth above.	is agreement as of the date first	
THE UNIVERSITY OF CHICAGO ARCH DE	The second of th	
	VELOPMENT CORPORATION	ON
BY	<i>N.P.</i>) \	
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